SEP 1 6 2002

hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents

Assistant Commissioner 10. A 2000 Box 2327, September 9, 200 2

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

Attorney Docket No. 402E-476112US Client Ref. No. P1077P1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ballinger, Marcus D. et al.

Application No.: 10/082,747

Filed: February 22, 2002

For: HEREGULIN VARIANTS

**Assistant Commissioner for Patents** Box Sequence Listing, P.O. Box 2327, Arlington, VA 22202

Sir:

The undersigned hereby states that the Sequence Listing submitted concurrently herewith does not include matter which goes beyond the content of the application as filed and that the information recorded on the diskette submitted concurrently herewith is identical to the written Sequence Listing.

Respectfully submitted,

Examiner: Brannock, M.

**SEQUENCE LISTING** 

STATEMENT ACCOMPANYING

Art Unit: 1646

Emilý M. Haliday, J.D., Ph.D.

Reg. No. 38,903

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

P.O. BOX 458

Alameda, CA 94501

Ph.: (510) 337-7871 / Fax (510) 337-7877

Tracie Brooks

Attorney Docket No. 402E-476112US Client Ref. No. P1077P1

RESPONSE TO REQUEST TO FURNISH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ballinger, Marcus D.et al.

Application No.: 10/082,747

Filed: February 22, 2002

For: HEREGULIN VARIANTS

Assistant Commissioner for Patents Box Sequence Listing, P.O. Box 2327, Arlington, VA 22202

Sir:

A substitute Sequence Listing was requested with the "Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures" dated July 9, 2002, please find the following enclosures:

- 1. Sequence Listing;
- 2. Diskette:
- 3. Copy of Notice to Comply;
- 4. Acknowledgement postcard.

Respectfully submitted,

Examiner: Brannock, M.

SEQUENCE LISTING

Art Unit: 1646

Emfly M. Haliday

Reg. No. 38,903

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

P.O. BOX 458

Alameda, CA 94501

(510) 337-7871

Fax (510) 337-7877



QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
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ATTORNEY DOCKET NUMBER

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P O BOX 458

ALAMEDA, CA 94501

02/22/2002

Marcus D. Ballinger

402E-476112US

CONFIRMATION NO. 6369 FORMALITIES LETTER

\*OC000000008421683\*

Date Mailed: 07/09/2002

## NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of
the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as
indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a
substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content
of the sequence listing information recorded in computer readable form is identical to the written (on paper
or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR
1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE